

## Abstract

5 The invention relates to semi crystalline, melt processible, partially aromatic copolyamides, producible by condensation of at least the following monomers or the precondensates thereof:

- a) terephthalic acid
- 10 b) at least one dimerised fatty acid with up to 44 carbon atoms and
- c) at least one aliphatic diamine of the formula  $H_2N-(CH_2)_x-NH_2$ , wherein x means a whole number from 4 - 18.